



# CVE-2016-3684

- MITRE
- NVD
- CVE.ORG
- JSON API
- Print: PDF

## Summary

|                 |                                                                                                                        |
|-----------------|------------------------------------------------------------------------------------------------------------------------|
| CVE             | CVE-2016-3684                                                                                                          |
| State           | PUBLISHED                                                                                                              |
| Assigner        | mitre                                                                                                                  |
| Source Priority | CVE Program / NVD first with legacy fallback                                                                           |
| Published       | 2016-12-14 22:59:01 UTC                                                                                                |
| Updated         | 2026-05-06 22:30:45 UTC                                                                                                |
| Description     | SAP Download Manager 2.1.142 and earlier uses a hardcoded encryption key to protect stored data, which allows context- |

## Risk And Classification

Primary CVSS: v3.0 4.7 MEDIUM from nvd@nist.gov

CVSS:3.0/AV:L/AC:H/PR:L/UI:N/S:U/C:H/I:N/A:N

EPSS: 0.000720000 probability, percentile 0.216500000 (date 2026-05-08)

Problem Types: NVD-CWE-Other | n/a

| Version | Source       | Type    | Score | Severity | Vector                                       |
|---------|--------------|---------|-------|----------|----------------------------------------------|
| 3.0     | nvd@nist.gov | Primary | 4.7   | MEDIUM   | CVSS:3.0/AV:L/AC:H/PR:L/UI:N/S:U/C:H/I:N/A:N |
| 2.0     | nvd@nist.gov | Primary | 1.9   |          | AV:L/AC:M/Au:N/C:P/I:N/A:N                   |

## CVSS v3.0 Breakdown

Attack Vector

Local

Attack Complexity

High

Privileges Required

Low

User Interaction

None

Scope

Unchanged

Confidentiality

High

Integrity

None

None

Availability

None

CVSS:3.0/AV:L/AC:H/PR:L/UI:N/S:U/C:H/I:N/A:N

CVSS v2.0 Breakdown

Access Vector

Local

Access Complexity

Medium

Authentication

None

Confidentiality

Partial

Integrity

None

Availability

None

AV:L/AC:M/Au:N/C:P/I:N/A:N

NVD Known Affected Configurations (CPE 2.3)

| Type             | Vendor    | Product          | Version | Update | Edition | Language |
|------------------|-----------|------------------|---------|--------|---------|----------|
| Operating System | Apple     | Macos            | -       | All    | All     | All      |
| Operating System | Microsoft | Windows          | -       | All    | All     | All      |
| Application      | Sap       | Download Manager | All     | All    | All     | All      |

Vendor Declared Affected Products

| Source | Vendor | Product | Version      | Platforms     |
|--------|--------|---------|--------------|---------------|
| CNA    | Na     | N/a     | affected n/a | Not specified |

References

| Reference                                                                         | Source                               | Link                                  |
|-----------------------------------------------------------------------------------|--------------------------------------|---------------------------------------|
| SAP Download Manager 2.1.142 Weak Encryption ~ Packet Storm                       | af854a3a-2127-422b-91ae-364da2661108 | <a href="#">packetstorm</a>           |
| SAP Download Manager Password Weak Encryption   Core Security                     | af854a3a-2127-422b-91ae-364da2661108 | <a href="#">www.coresecurity.com</a>  |
| Full Disclosure: [CORE-2016-0004] - SAP Download Manager Password Weak Encryption | af854a3a-2127-422b-91ae-364da2661108 | <a href="#">secwiki.com</a>           |
| SecurityFocus                                                                     | af854a3a-2127-422b-91ae-364da2661108 | <a href="#">www.securityfocus.com</a> |
| CVE Program record                                                                | CVE.ORG                              | <a href="#">www.cve.org</a>           |
| NVD vulnerability detail                                                          | NVD                                  | <a href="#">nvd.nist.gov</a>          |

No vendor comments have been submitted for this CVE.

There are currently no legacy QID mappings associated with this CVE.

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